



DeRoyal®



Temperature Monitoring Products

Improving Care. Improving Business.®

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ECOMED
Serving The HealthCare Industry

Temperature Monitoring

PROVEN COMFORT AND PRECISION

The pause of a heartbeat. The body's warmth beneath drapes. The life-giving force of rhythmic breathing. These vital signs are yours to guard, measure, stabilize, and cross check. DeRoyal's line of temperature monitoring products helps you do your job, giving you the information needed to provide the most comfortable and precise management of your patients' stability during surgical procedures. These products are designed to be as vigilant as you are, so you can confidently regulate healing.



† Denoted electronic temperature monitoring products listed in this section comply with European Union MDD 93/42/EEC and have a tolerance of $\pm 0.1^{\circ}\text{C}$. Other products within this section may also be compliant; but may not require the $\pm 0.1^{\circ}\text{C}$ tolerance.

DeRoyal is a registered trademark of DeRoyal Industries, Inc., registered in the United States and other countries. All products shown are legally marketed in accordance with United States laws and regulations; but may not be available for sale in all countries. Please call to inquire about availability in your region.

'Latex Free' indicates that a product is not made with natural rubber latex.

TEMPERATURE MONITORING CABLES

INTERFACE CABLES

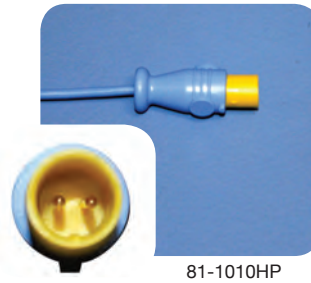
FEATURES AND BENEFITS

- Cables designed to be compatible with most multifunctional physiological monitors and anaesthetic machines
- All cables 12 feet (3.6 meters) long
- Latex free

ORDERING

INTERFACE CABLES		
Description	REF	Usage
Interface Cable, Non-Sterile	81-101400	Monitors (except Hewlett Packard and Philips) requiring YSI 400 Series type thermistor sensor
Interface Cable, Non-Sterile	81-101700	Monitors requiring YSI 700 Series type thermistor sensor
Interface Cable, Non-Sterile	81-1010HP	All Hewlett Packard and Philips monitors YSI 400 Series
Interface Cable, Non-Sterile	81-1010BV	All B. Braun Vis Monitors
Interface Cable, Non-Sterile	81-1010SM	Newer Siemens and Dräger YSI 400 monitors

All packaged non-sterile 1/Bx.



81-1010HP



81-101400



81-1010SM



81-101700



81-1010BV

TEMPERATURE MONITORING STETHOSCOPES

OESOPHAGEAL STETHOSCOPES

FEATURES AND BENEFITS

- Provides 28% better auditory response (sensitivity) than leading competitor
- Designed for use in surgical setting to monitor heart and respiratory sounds and to measure core body temperature in anaesthetised patients
- Provides outstanding heart and respiratory sound transmission
- Fully compatible with most monitors
- Atraumatic, low-friction surface for ease of insertion
- Thin distal cuff allows optimal sound transmission and fidelity
- Positive locking connector for secure cable connection
- Latex free

ORDERING

OESOPHAGEAL STETHOSCOPES		
Size	REF, 400 Series, Sterile	Quantity
9 French	81-040409EU†	25/Bx
12 French	81-040412EU†	25/Bx
18 French	81-040418EU†	25/Bx
24 French	81-040424EU†	25/Bx



TEMPERATURE MONITORING PROBES

GENERAL-PURPOSE TEMPERATURE PROBES

FEATURES AND BENEFITS

- For routine monitoring of patient's core body temperature
- Versatile design allows for oral, nasal, or rectal introduction
- Low-friction surface for ease of insertion
- Positive-locking connector for secure cable connection
- Completely enclosed sensor wires for improved stability and hygiene
- Thin, flexible design ensures optimal patient safety
- Non-irritating, non-porous material for patient safety
- Fully compatible with most monitors
- Latex free

ORDERING

GENERAL-PURPOSE TEMPERATURE PROBES FULL LENGTH SHEATH			
400 Series, Description	Size	REF	Quantity
General-Purpose Temperature Probe, Sterile Standard Sheath	9 French	81-020409EU†	25/Bx
General-Purpose Temperature Probe, Sterile Standard Sheath	12 French	81-020412EU†	25/Bx
General-Purpose Temperature Probe, Sterile Soft Sheath, with Depth Marks	9 French	81-02S409EU†	25/Bx
General-Purpose Temperature Probe, Sterile Soft Sheath, with Depth Marks	12 French	81-02S412EU†	25/Bx



TEMPERATURE MONITORING PROBES

NASOPHARYNGEAL PROBES^{††}

FEATURES AND BENEFITS

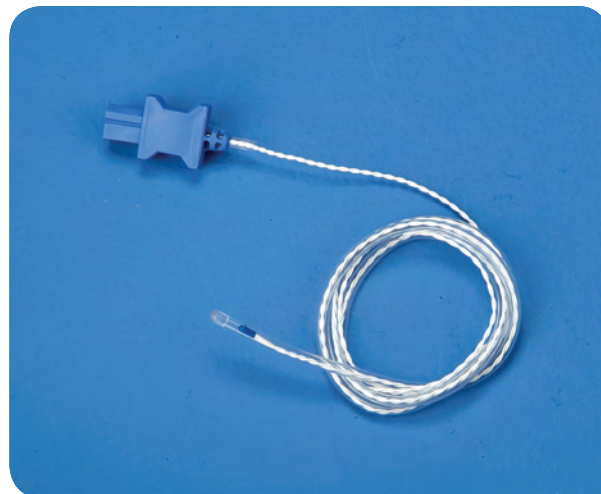
- Optimised design for nasal use
- Very soft sheath for atraumatic insertion to minimize epistaxis
- 18" (45.7cm) sheath on 30" (76.2cm) wire provides additional flexibility
- Fits standard DeRoyal interface cables
- Latex free

ORDERING

NASOPHARYNGEAL PROBES ^{††}			
400 Series, Description	Size	REF	Quantity
General-Purpose Nasopharyngeal Probe, Sterile	9 French	81-025409EU [†]	25/Bx

^{††} "In adults, the NP (nasal temperature probe) readings closely match the core temperature readings obtained by ES (esophageal stethoscope) and thus can be used as a reliable surrogate measure of core temperature. This technique may be useful and advantageous in various situations, particularly when other methods of core temperature monitoring are not available or reliable."

— Jonathan V. Roth, MD, and Leonard E. Braitman, PhD
Nasal Temperature can be used as a Reliable Surrogate Measure of Core Temperature.
 Journal of Clinical Monitoring and Computing
 (2008) 22: 309-314.



TEMPERATURE MONITORING PROBES

NASAL PROBE^{††}

FEATURES AND BENEFITS

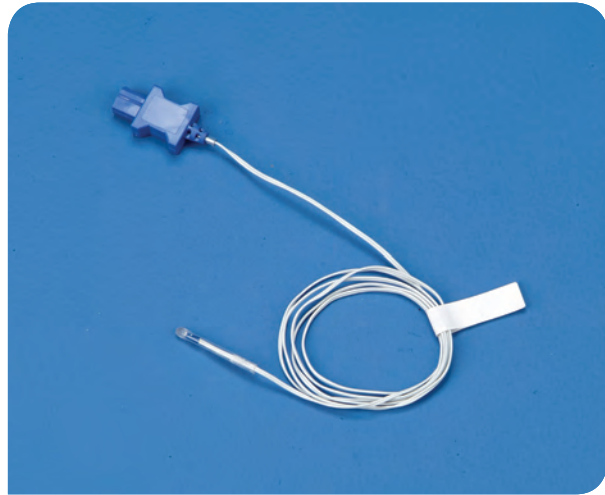
- Optimised design for nasal use
- Smoothed tip for atraumatic insertion
- 1" (25mm) sheath to protect delicate nasal tissue
- Soft and pliable wire
- Fits standard DeRoyal interface cables
- Use any standard medical tape or parafiltrum to hold in place
- Latex free

ORDERING

NASAL PROBE ^{††}		
400 Series, Description	REF	Quantity
General-Purpose Nasal Probe, Sterile	81-025400EU [†]	50/Bx

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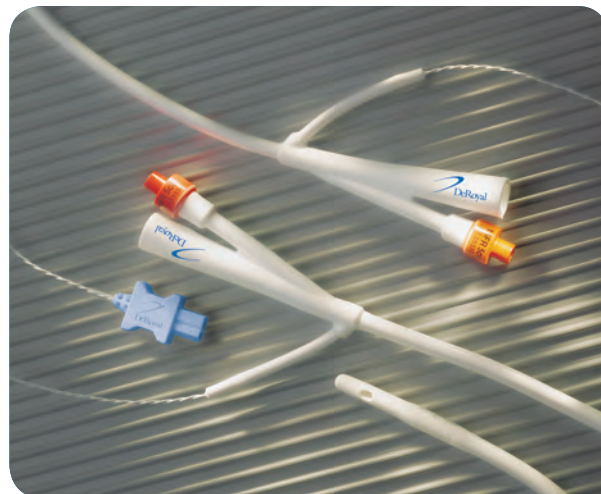


TEMPERATURE MONITORING CATHETERS

FOLEY CATHETERS WITH TEMPERATURE SENSOR

FEATURES AND BENEFITS

- For urinary drainage and simultaneous monitoring of core body temperature
- Dual-purpose design can be used before, during, or after surgery
- Color-coded hubs for size identification
- Positive-locking connector for secure cable attachment
- Fully compatible with most monitors
- Safe, non-irritating components
- Complete range of sizes: 8-18 French
- Available single sterile or can be delivered in your Custom Procedural Tray
- Dependable 100% silicone construction
- Certified as Magnetic Resonance (MR) conditional for use in MR environment at 3.0 Tesla
- Latex free



ORDERING

FOLEY CATHETERS WITH TEMPERATURE SENSOR			
400 Series	Size	REF	Quantity
Foley Catheter Temp. Prob, Sterile	8 French (Brown)	81-080408 [†]	25/Bx
Foley Catheter Temp. Probe, Sterile	10 French (Black)	81-080410 [†]	25/Bx
Foley Catheter Temp. Probe, Sterile	12 French (White)	81-080412 [†]	25/Bx
Foley Catheter Temp. Probe, Sterile	14 French (Green)	81-080414EU [†]	25/Bx
Foley Catheter Temp. Probe, Sterile	16 French (Orange)	81-080416EU [†]	25/Bx
Foley Catheter Temp. Probe, Sterile	18 French (Red)	81-080418EU [†]	25/Bx

TEMPERATURE MONITORING PROBES

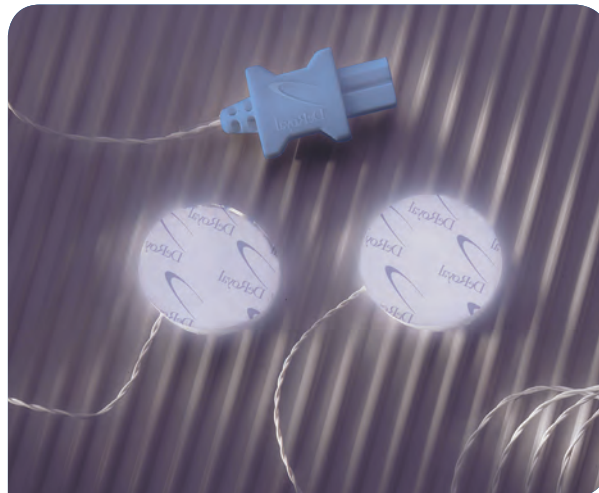
ADULT SKIN TEMPERATURE PROBES

FEATURES AND BENEFITS

- Can be used in all clinical settings requiring routine monitoring
- Non-irritating adhesive is less traumatic to patient's skin
- Packaged sterile for convenient use in any clinical setting
- Positive-locking hub for secure cable connections
- Highly accurate skin sensor provides reliable surface
- Fully compatible with most monitors
- Full layer of adhesive sensor cover reflects environmental
- Latex free

ORDERING

ADULT SKIN TEMPERATURE PROBES		
400 Series, Description	REF	Quantity
Adult Skin Temperature Sensor, Sterile	81-010400EU [†]	25/Bx

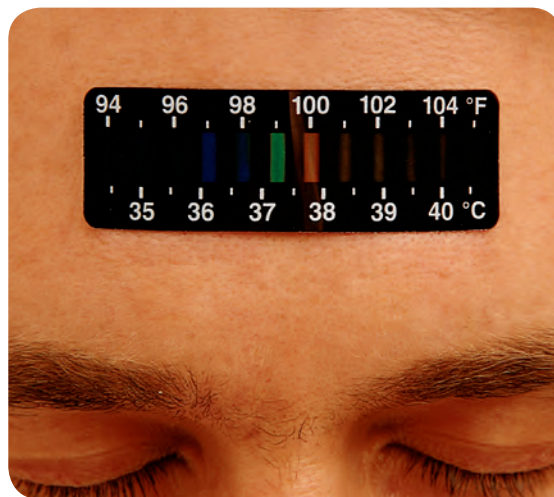


TEMPERATURE TREND INDICATORS

LCD SENSOSTRIP™ TEMPERATURE TREND INDICATORS

FEATURES AND BENEFITS

- Provides a convenient, accurate, and inexpensive way to monitor a patient's temperature through all stages of care
- Common for short surgical procedures and in emergency department
- Excellent detector of malignant hyperthermia and hypothermia
- Continuous digital readout in 1° increments
- Accuracy ± 1.0°F/0.6°C
- Adjusted for core temperature
- May be used in conjunction with probes
- Lit bars indicate proper numerical reading in seconds
- Hypoallergenic, pressure-sensitiv adhesive
- Made of polyester film with non-toxic color-changing liquid crystal esters
- Latex free



ORDERING

LCD SENSOSTRIP TEMPERATURE TREND INDICATORS		
Description	REF	Quantity
LCD Sensostrip™ Trend Indicator in Envelope 12 bars, 1° F increments, Non-Sterile	81-010000	100/Bx
LCD Sensostrip™ Trend Indicator Dispenser Box 12 bars, 1° F increments, Non-Sterile	81-010001	100/Bx
LCD Sensostrip™ Trend Indicator Dispenser Box 6 bars, 1° C increments, Non-Sterile	81-010003	100/Bx

SENSOSTRIP™ DISPENSER BOX ACRYLIC HOLDER		
Description	REF	Quantity
Acrylic Holder for Sensostrip™ Dispenser Boxes, Non-Sterile	81-0100BX	1/Bx



TEMPERATURE MONITORING PROBES

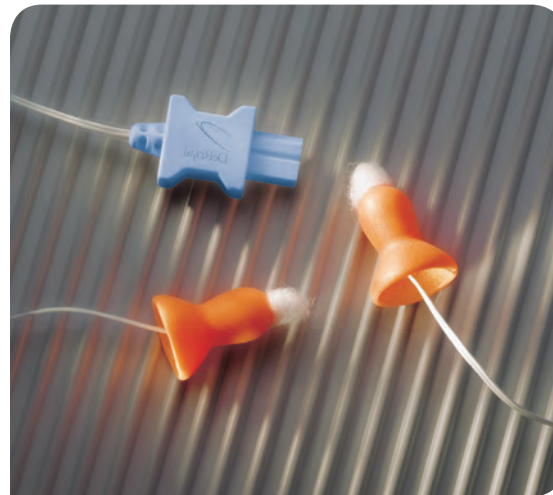
TYMPANIC TEMPERATURE PROBES

FEATURES AND BENEFITS

- Designed for atraumatic measurement of patient temperature
- Ergonomic shape ensures simple, secure, and comfortable
- Soft cotton tip to minimize trauma
- Contoured ear piece fully closes ear canal from ambient air
- Highly visible orange color provides clinician with constant
- Common in pediatrics due to non-invasive nature
- Sturdy wire connector assemblies are engineered for
- Extra-long lead eliminates wire tension
- Latex free

ORDERING

TYMPANIC TEMPERATURE PROBES		
400 Series, Description	REF	Quantity
Tympanic Temperature Probe with Foam Ear Plug, Non-Sterile	81-090400EU	50/Bx
Tympanic Temperature Probe without Foam Ear Plug, Non-Sterile	81-090401EU	50/Bx



TEMPERATURE MONITORING PROBES

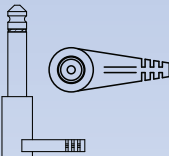
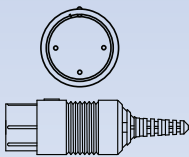
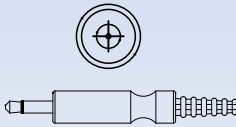
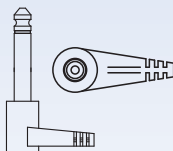
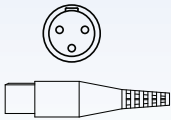
HYDRO-TEMP® NEONATAL SKIN TEMPERATURE SENSOR PROBES

FEATURES AND BENEFITS

- To monitor the vital signs so crucial to life
- Choice of hydrogel or adhesive pads to adhere to fragile infant skin without irritation
- One-piece direct plug-in design compatible with all warming equipment, no interface cables required
- Unique color coding system ensures proper sensor identification during use and storage
- Reflective sensor cover deflects radiant heat for more accurate readings
- Disposable replacement pads available
- Latex free



ORDERING

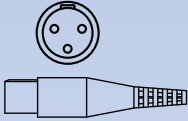
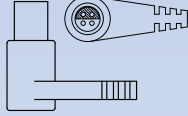
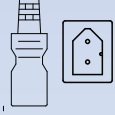
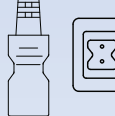
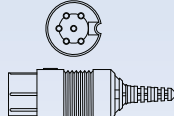
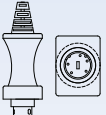
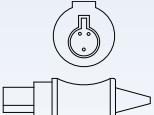
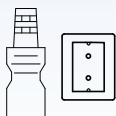
HYDRO-TEMP® NEONATAL SKIN TEMPERATURE SENSOR PROBES					
Machines & Manufacturers	Replaces Probe No.	Shape	Color	REF	Quantity
Ohmeda/Ohio's Care Plus Intensive Care Incubator NIC, 190ASC & Infant Warmer System (IWS)	Ohmeda/Ohio's LA001 Level 1's STS-203		Black	HNICU-22	50/Bx
Air-Shield's Isolette C100, C450, C550, IT500, C200 PM72s, & Radiant Warmers IICS, IICS90, IICS-VHA, BRW, DRW & ESIW	Air-Shield's/Vicker's 68-209-70 Level 1's STS-201		Purple	HNICU-25	50/Bx
Ohmeda/Ohio's Care Plus Intensive Care (IC) Incubator & Infant Warmer System (IWS) 2001, 3000, 3300, 3500, & 5000	Ohmeda/Ohio's LA003 (Reusable) & LA005 (Disposable)		Orange	HNICU-26	50/Bx
Air-Shield's C86 Incubator (Old Version) & Infant Radiant Warmers System ICS & Mobile Infant Warmers	Air-Shield's/Vicker's 17-575-14 Level 1's STS-202		Green	HNICU-29	50/Bx
Hill-Rom's Stabilet Radiant Warmers 1200 Series, 1500 Series & 2000C	Hill-Rom's BC2009 Level 1's STS-206		Blue	HNICU-30	50/Bx

† Drawings not to scale. DeRoyal Industries, Inc. acknowledges all trademarks and registered trademarks of manufacturers listed. The data given in this product listing is for general information and is subject to change without notice.

TEMPERATURE MONITORING PROBES

HYDRO-TEMP® NEONATAL SKIN TEMPERATURE SENSOR PROBES

ORDERING

HYDRO-TEMP® NEONATAL SKIN TEMPERATURE SENSOR PROBES CONTINUED					
Machines & Manufacturers	Replaces Probe No.	Shape	Color	REF	Quantity
Hill-Rom's Stabilet Radiant Warmers 200 & 2000 Series	Hill-Rom's BCZ008 Level 1's STS-205		Gold	HNICU-31	50/Bx
Drager's BabyTherm 8010, 8000, Overhead Radiant Heater 2M20116, Incubators 8000 IC & 8000 SC (Standard Care)	Drager's Reusable Probe 8405371 Level 1's STS-205		Navy	HNICU-32	50/Bx
Drager's Isolette 8000 IC w/Thermo Monitoring, BabyTherm 8004, & BabyTherm 8010	No Reusable by Drager		Yellow	HNICU-33	50/Bx
Drager's BabyTherm 8004 & BabyTherm 8010	No Reusable by Drager		White	HNICU-34	50/Bx
Hill-Rom/Air-Shield's Isolette C100, C400QT, C450QT, C550, IT500, & Radiant Warmer IICS-90	Hill-Rom's/Air-Shield's 81-300-05, 81-300-08, & 81-300-09		Light Green	HNICU-35	50/Bx
Drager's C2000	Drager's M911228-02		Putty	HNICU-36	50/Bx
GE's (Ohmeda) Giraffe	GE's 6600-0873-700 & 6600-0874-700		Pink	HNICU-37	50/Bx
Drager's BabyTherm 8004 & BabyTherm 8010 [Temp 2/Peripheral]	No Reusable by Drager		Yellow	HNICU-38	50/Bx

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TEMPERATURE MONITORING PROBES

NEONATAL SENSOR PROBE REPLACEMENT COVER SYSTEM

FEATURES AND BENEFITS

DeRoyal offers a full range of replacement temperature probe covers of different sizes and different adhesives to meet the specific clinical needs of the neonates. The clinician can choose from adhesives made from hydrogel or acrylic.

- For accurate measurement of baby's skin temperature
- Available in hydrogel and foam materials
- Hydrogel covers available with or without foam to maximize conformability
- Acrylic adhesive on foam and hydrogel covers ensure secure hold
- Two sizes of replacement covers
- Reflective sensor cover deflects radiant heat for more accurate readings
- Latex free



ORDERING

NEONATAL SENSOR PROBE REPLACEMENT COVER SYSTEM			
Size	Hydrogel w/Foam	Hydrogel	Foam w/Acrylic Adhesive
Construction	Foil	Foil	Foil
	Foam		Foam
	Hydrogel	Hydrogel	
7/8" (22.2mm)	HNICU-00	HNICU-02	HNICU-04
1 1/8" (2.9cm)	HNICU-01	HNICU-03	HNICU-05
"Adhesiveness"	Good Best	Good Best	Good Best
"Gentleness"	Good Best	Good Best	Good Best

* All packaged 200/Cs.

*Refer to Birthing & Neonatal section of this brochure for additional infant and neonatal products.



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a QR Code Reader App to view
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